

31 Mar.94

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DATE	PRESENTED BY	TITLE
27 Apr.78	Dr. R. Rüchel Max-Planck-Institut für Ernährungs- physiologie Dortmund	Micro-gelelectrophoresis
24 May 78	Dr. J. Billmeier INBIFO Institut für biologische Forschung Köln	Pharmacokinetics and pharmacodynamics of a ^{14}C -labelled inhibitor of gluconeogenesis
23 Jun.78	Dr. G. Neumann LKB Instrument GmbH München	(1) Isotachophoresis and electrofocussing - high resolution separation methods in biochemistry (2) Possible improvements in gel- and ion exchange chromatography
17 Aug.78	Professor Dr. L. Flohé Chemie Grünenthal GmbH Stolberg/Rhld.	The selenium-enzyme GSH-Peroxidase: Enzymological data and biological function
21 Sep.78	Dr. M. Schäfer-Ridder Institut für Organische Chemie der Universität Köln	Latest results on the carcinogenesis of polycyclic hydrocarbons
6 Oct.78	Professor Dr. F. Welsch Department of Pharmacology, Michigan State University East Lansing, Michigan, USA	Components of the cholinergic system in tissues without innervation: Studies on their presence and significance in the placenta
9 Nov.78	Dr. J. H. Peters Institut für Genetik der Universität Köln	The cooperation model for T-lymphocyte stimulation

SCIENTIFIC SESSIONS

2029181440

DATE	PRESENTED BY	TITLE
12 Dec.78	Dr. D. Wild Zentrallaboratorium für Mutagenitäts- prüfung der Deutschen Forschungsgemein- schaft Freiburg	Screening methods for demonstrating environmental mutagens and carcinogens: Typical results
10 Apr.79	Dr. Ph. Bentley Institut für Pharmakologie der Universität Mainz	The metabolic formation of mutagenic metabolites from benzo(a)pyrene and its dependence upon monooxygenases, epoxide hydratase and dihydrodiol dehydrogenase
17 Apr.79	Dr. R.-A. Walk INBIFO Institut für biologische Forschung Köln	Phagoluminescence of free lung cells
17 May 79	Professor Dr. Dr. J. Klose Institut für Toxikologie und Embryonalpharmakologie der Freien Universität Berlin	Mutagenicity testing by protein-mapping in the mouse
13 Jun.79	Dr. R. W. Wabnitz Institut für Zoologie der RWTH Aachen	Neural control of smooth invertebrate muscles (discussion on nicotine-, muscle-membrane receptors etc.)
21 Jun.79	Professor Dr. R. Thauer Institut für Mikrobiologie der Universität Marburg	CO-oxidation by bacteria

SCIENTIFIC SESSIONS (cont.)

2029181441

DATE	PRESENTED BY	TITLE
13 Sep.79	Professor Dr. G.-F. Kahl Institut für Pharmakologie der Universität Mainz	The role of different cytochromes P450 during detoxification and activation of xenobiotics in isolated perfused organs
25 Oct.79	Dr. H.-G. Opitz Institut für Immunologie und Onkologie Pharmaforschungszentrum der Bayer AG Wuppertal	Modulation of the immune response by macrophages
6 Nov.79	Dr. W. Wilk Dr. K. Thomae GmbH Biberach/Riss	Animal protection and animal experiments
22 Nov.79	Dr. M. Stark Institut für Lufthygiene und Silikoseforschung der Universität Düsseldorf	Thymus-aplastic ("nude") animals in oncology
20 Dec.79	Dr. A. Basler Institut für Humangenetik und Anthropologie der Universität Düsseldorf	Mutagenicity testing of chemicals by means of mammalian cytogenetic method
24 Jan. 80	Dr. U. Bicker Institut für Pharmakologie und Toxikologie der Fakultät für klinische Medizin Mannheim	Immunomodulation by defined chemical substances

SCIENTIFIC SESSIONS (cont.)

2029181442

DATE	PRESENTED BY	TITLE
19 Mar.80	Professor Dr. N.E. Fusenig Institut für Biochemie Deutsches Krebsforschungszentrum Heidelberg	The response of epidermal cell cultures to polycyclic hydrocarbons and tumor promoters
24 Apr.80	Priv.Doiz. Dr. M. Hauser Lehrstuhl für Zellmorphologie der Ruhr-Universität Bochum	Mechanism of mitosis and contractile proteins
22 May 80	Dr. G.B. Neurath Institut für Biopharmazeutische Mikroanalytik Hamburg	Pharmacokinetics of dilatory nitrate esters
26 Jun.80	Dr. W. Ecker Institut für Pharmakokinetik der Bayer AG Wuppertal	Analytical and micropreparative HPLC with 14C-labelled compounds
3 Jul.80	Dr. G. Reznik National Cancer Institute National Institute of Health Bethesda, Maryland, USA	Deposition and clearance of labelled cigarette smoke particles in rat respiratory and digestive tract
21 Aug.80	Dr. H.M. Reznik-Schüller Frederick Cancer Research Center Frederick, Maryland, USA	Nitrosamine induced carcinogenesis in the respiratory tract

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
28 Aug.80	P. Schadewaldt Institut für Physiologische Chemie II der Universität Düsseldorf	The isolated perfused hind limb of the rat as a skeleton muscle model
17 Sep.80	Dr. U. Heinrich und Dr. H. Muhle Fraunhofer-Institut für Toxikologie und Aerosolforschung Münster	Inhalation toxicological studies on diesel engine exhaust Inhalation toxicological studies with fly ash of coal power plants
23 Oct.80	Dr. B. Otto Fachbereich Biologie der Universität Konstanz	Growth control by viral tumorantigen
13 Nov.80	Professor Dr. W. Ax Behringwerke Marburg	Determination of phagocyte chemiluminescence
4 Dec.80	Professor Dr. D. Gemsa Institut für Immunologie der Universität Heidelberg	Parameters of macrophage activation: tumor cytotoxicity, prostanoid production and lymphocyte cooperation
15 Jan.81	Professor Dr. H.-R. Koch Klinisches Institut für Experimentelle Ophthalmologie der Universität Bonn	Problems of the toxicology of the eye with experimental animals
5 Feb.81	Dr. C. Galanos Max-Planck-Institut für Immunbiologie Freiburg	Biology of the endotoxins

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
18 Mar.81	Professor Dr. J. Schultz Pharmazeutisches Institut der Universität Tübingen	Voltage dependent calcium channel and guanylate cyclase in the excitable membrane of Paramecium
21 Mar.81	Dr. rer.nat. W. Wille Institut für Genetik der Universität Köln	The cerebellum of normal mice and neurological mutants - an in vivo and in vitro histogenesis models
4 Jun.81	Dr. rer.nat. W.G. Bessler Institut für Mikrobiologie der Universität Tübingen	Bacterial surface components and genicity
15 Jun.81	Dr. med. W.H. Weihe Biologisches Zentrallaboratorium, Universitätsspital Zürich, Switzerland	Systems for the heat regulation of the rat as models for research
16 Jul.81	Dr. med F.J. Wiebel Institut für Toxikologie und Biochemie der Gesellschaft für Strahlen- und Umweltforschung München	Xenobiotic - metabolizing enzymes in permanent mammalian cell cultures
24 Sep.81	Professor Dr. med. G. Uhlenbruck Abteilung Immunbiologie der Universität Köln	Lectines and immunotoxines
5 Oct.81	Professor Dr. phil.nat. D.F. Hülser Biologisches Institut der Universität Stuttgart	Intercellular communication of normal and malign cells in culture

SCIENTIFIC SESSIONS (cont.)

2029181445

DATE	PRESENTED BY	TITLE
22 Oct.81	Dr. rer.nat. C.F. Cartheuser Zentrum Physiologie der Med. Hochschule Hannover	Effects of vasopressin on peripheral circulation, myocardial dynamics and left ventricular oxygen consumption in the anesthetized dog
19 Nov.81	Professor Dr. med. Marie-Luise Lohmann-Matthes Max-Planck-Institut für Immunbiologie Freiburg	The macrophage as a cytotoxic cell
26 Nov.81	Mrs. Klara Miller, Ph.D British Industrial Biological Research Association Immunotoxicology Section Carshalton, Surrey/United Kingdom	Effects of inhaled materials of lung defense mechanisms
10 Dec.81	Dr. rer.nat. R. Kindt INBIFO Institut für biologische Forschung Köln	Technique and applications of flow cytometry
19 Jan.82	Professor Dr. Ing. W. Junge Lehrstuhl Biophysik Fachbereich Biologie/Chemie der Universität Osnabrück	Fast electrochemical reactions during photosynthesis
25 Feb.82	Professor Dr. med. H.-R. Koch Klinisches Institut für Experimentelle Ophthalmologie der Universität Bonn	Study on a rat mutant with inborn cataract, discovered at INBIFO

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
4 Mar.82	Professor Dr. rer.nat. B. Hock Lehrstuhl für Botanik Technische Universität München	Intracellular transport of malate dehydrogenase isoenzymes
22 Apr. 82	Dr. med. M. Günther Pathologisches Institut der Universität Köln	Problems of metastasis formation with special regard to the induction of metastases by diagnostic and therapeutic actions
27 May 82	Priv.-Doz. Dr. med. K. Schrör Pharmakologisches Institut der Universität Köln	Acute myocardial ischemia in experimental animals - physiological, pharmacological and biochemical aspects
1 Jul.82	Dr. med.vet. Dr. med.habil. W. Erhardt Institut für Experimentelle Chirurgie der Technischen Universität München	Rat anesthesia and blood sampling
19.Aug.82	Priv.-Doz. Dr. sc.techn. W. Lutz Institut für Toxikologie der Eidgen. Technischen Hochschule und der Universität Zürich, Switzerland	In vivo DNA-binding studies for the analysis of the potency and mechanism of tumor formation caused by xenobiotics
9 Sep.82	Professor Dr. rer.nat. F. Marks Institut für Biochemie des Deutschen Krebsforschungszentrums Heidelberg	Phorbol esters: tools for the investigation of growth control and carcinogenesis

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
18 Nov.82	Dr. med.vet. P. Grosdanoff Institut für Arzneimittel des Bundesgesundheitsamtes Berlin	Meaningful inhalation studies in the course of the toxicological investigation of drugs
20 Jan.83	Dr. G.M. Alink Department of Toxicology Agricultural University Wageningen, The Netherlands	In vitro mutagenicity testing of airborne particulates
17 Feb.83	Dr. rer.nat. W. Stahlhofen Gesellschaft für Strahlen- und Umweltforschung mbH Abt. für Biophysikalische Strahlenforschung Frankfurt/Main	Deposition and clearance of aerosol particles in the human lung
7 Apr.83	Dr. A.J.M. Vermorken Werkgroep voor Cel Differentiatie en Transformatie Universiteit Nijmegen Nijmegen, The Netherlands	Human hair follicles in biochemical pharmacology and toxicology
26 May 83	Dr. phil.nat. G. Voelcker Gustav-Embden-Zentrum der Biologischen Chemie Abt. Zellchemie Frankfurt/Main	Metabolism, pharmacokinetics and carcinotoxic effect of "activated" cyclophosphamide

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
18 Aug.83	Professor Dr. rer.nat. K. Willecke Institut für Zellbiologie (Tumorforschung) der Universität Essen	Immunochemical characterization of gap-junction proteins of different mammalian tissues
8 Sep.83	Professor Dr. rer.nat. A. Maelicke Max-Planck-Institut für Ernährungsphysiologie Dortmund	Nicotine receptors in muscle and central nervous system
19 Sep.83	Professor Dr. Joseph D. Brain Department of Environmental Science and Physiology Harvard University Boston, U.S.A.	Phagocytosis of particles by pulmonary macrophages as measured with flow cytometry or magnetometry
6 Oct.83	Professor Dr. L.M.G. van Golde Laboratory of Veterinary Biochemistry Universität Utrecht Utrecht, The Netherlands	Metabolisms of pulmonary surfactant; Studies with isolated alveolar type II cells
1 Dec.83	Dr. rer.nat. Ute Linz INBIFO Institut für biologische Forschung Köln	Chemical and biological consequences of the radioactive decay of iodine- 125 incorporated into plasmid DNA
26 Jan.84	Dr. rer.nat. G. Speit Abteilung Klinische Genetik der Universität Ulm	The relevance of the sister chromatid exchange assay for the detection of mutagenicity

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
8 Mar.84	Professor Dr. rer.nat. N.-P. Lüpke Institut für Pharmakologie und Toxikologie der Universität Münster	Hens egg test - use for toxicological screening
26 Apr.84	Dr. rer.nat. U. Steiner Fakultät für Biologie der Universität Konstanz	Relation between RNA-content, competence and progression signals in the cell cycle of 3T3-mouse fibroblasts
17 May 84	Dr. rer.nat. D. Büttner Zentrales Tierlaboratorium für Experimentelle Medizin Universitätsklinikum der Gesamthochschule Essen	Biological and technical aspects of telemetric determinations of the rat heart rate and body temperature
29 Nov.84	Dr. P.J.A. Rombout Dr. J.A.M.A. Dormans Dr. L. van Bree National Institute of Public Health and Environmental Hygiene Bilthoven, The Netherlands	Inhalation toxicology in relation to oxidant air pollution: Morphological changes in rat lung after exposure to ozone-nitrogen dioxide Biochemical alterations in bronchoalveolar lavage fluid from ozone-exposed rodents
11 Apr.85	Professor Dr. D.L. Dungworth Dept. of Veterinary Pathology University of California Davis, California, U.S.A.	Chronic effects of ozone on experimental animals and extrapolation to man

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
2 May 85	Dr. med. U. Hackenberg INBIFO Institut für biologische Forschung Köln	Inhalation toxicology - principles and practical aspects -
9 May 85	Priv.-Doz. Dr. med. U. Tibes Universität Tübingen	Histological, biochemical and functional changes in chronic bronchitis
23 May 85	Dr. R.A. Woutersen TNO-CIVO Toxicology and Nutrition Institute Zeist, The Netherlands	Inhalation toxicity studies of acetaldehyde, acrolein, formaldehyde and furfural: Histopathology of the nose
2 Aug.85	Dr. P. Holt Children's Medical Research Foundation Princess Margaret Hospital Perth, Australia	Preparation and characterization of interstitial lung cells
9 Sep.85	Professor Dr. med.vet. F. Welsch Chemical Industry Institute of Toxicology (CIIT), Research Triangle Park, North Carolina, U.S.A.	Intracellular communication in teratogenesis and tumorpromotion
7 Nov.85	Professor Dr. med. N.H. Seemayer Med. Institut für Umwelthygiene, Universität Düsseldorf	- Oncogenesis in vitro - an assay for carcinogenic materials

SCIENTIFIC SESSIONS (cont.)

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DATE	PRESENTED BY	TITLE
12 Dec.85	Professor Dr. med. Heidrun Behrendt Medizinisches Institut für Umwelthygiene, Universität Düsseldorf	Morphologic investigations on the effect of atmospheric dust extracts on macrophages in vitro
16 Jan.86	Dr. P. Arni Ciba-Geigy AG Basel, Switzerland	An automated modification of the Ames test with the computer-controlled microbiological analyzer COBAS BACT
15 May 86	Professor Dr. phil. nat. D. F. Hülser Biologisches Institut der Universität Stuttgart	Multicell-spheroids: A cell culture model not only for cancer research
18 Sep.86	Professor Dr. med. H. Merk Hautklinik Lindenburg Köln	The skin as xenobiotic-metabolizing organ
11 Dec.86	Priv.-Doz. Dr. rer. nat. G. Speit Abteilung Klinische Genetik der Universität Ulm	On the mechanism of the BrdU-Giemsa staining technique - practical consequences for the SCE assay -
29 Jan.87	Professor Dr. med. G. F. Kahl Institut für Pharmakologie und Toxikologie der Universität Göttingen	Metabolism of benzo(a)pyrene and nicotine in rat lung and liver
5 Feb.87	Dr. rer.nat. M. Kubbies Abt. Zellkultur - Methodenentwicklung Forschungszentrum Boehringer Mannheim	Cell kinetical investigation of the lymphocyte proliferation by BrdU/Hoechst flow cytometry

SCIENTIFIC SESSIONS (cont.)

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